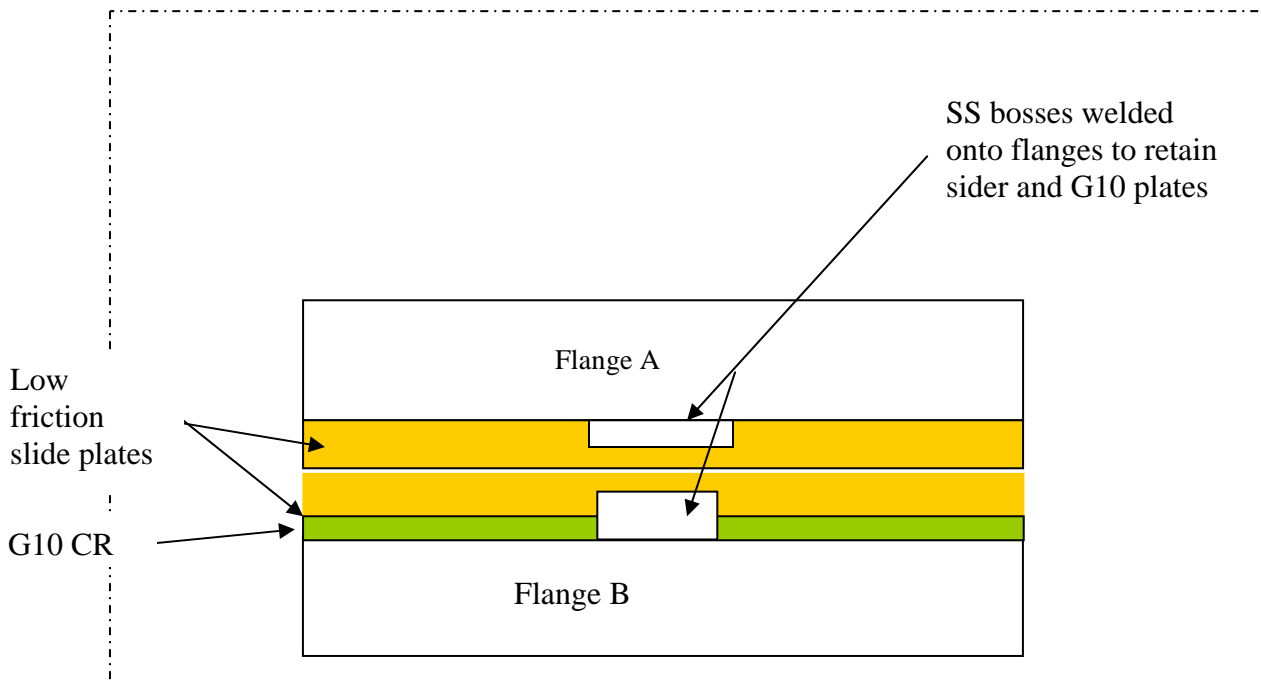


C-C Slide Concept

- Slide plates located top & bottom.
- Plates made of W7X material or possibly just G10CR.
- Base plate thicknesses on metrology measurements.
 - Initial assembly tolerance: aim for zero gap between sliders, but a gap of up to 0.010" is permissible to simplify assembly.
- 3 additional bolts & friction shims will be added top and bottom to address bolt loading issue.



attachment scheme: weld 1" diameter pins onto both flanges (say, 2/slider). Insulate OD of pins with G10CR sleeves; slide plates and G10CR would have clearance holes to permit them to simply be "hung" on the pins.